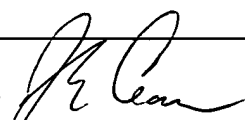


<b>Notice of References Cited</b>	Application/Control No. 10/048,033	Applicant(s)/Patent Under Reexamination SHEPARD, H. MICHAEL	
	Examiner L. E. Crane 	Art Unit 1623	Page 1 of 3

#### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-5,212,291	05-1993	Murdock et al.	536/6.4
*	B	US-5,116,827	05-1992	Murdock et al.	514/82
*	C	US-5,070,082	12-1991	Murdock et al.	514/105
*	D	US-5,077,283	12-1991	Murdock et al.	514/94
*	E	US-5,077,282	12-1991	Murdock et al.	514/80
*	F	US-5,616,564	04-1997	Rapaport et al.	514/44
*	G	US-6,245,750	06-2001	Shepard, H. Michael	514/51
*	H	US-5,457,187	10-1995	Gmeiner et al.	536/25.5
*	I	US-5,212,161	05-1993	Moriniere et al.	514/50
*	J	US-3,852,266	12-1974	Kiyanagi et al.	536/28.55
*	K	US-6,339,151	01-2002	Shepard et al.	536/26.8
*	L	US-6,495,553	12-2002	Shepard, H. Michael	514/256
*	M	US-6,683,061	01-2004	Shepard et al.	514/50


#### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
*	N	(L) WO95/08556 A1	03-1995	World(WO/PCT)	Amersham Intl.	-----
*	O	(M) WO99/20741 A1	04-1999	World(WO/PCT)	Geron Corp.	-----
*	P	(N) WO96/40708 A1	12-1996	World(WO/PCT)	La Jolla Pharm. Co	-----
*	Q	(O) WO96/10300 A1	04-1996	World(WO/PCT)	Isis Pharm., Inc.	-----
*	R	(P) WO94/22483 A2	10-1994	World(WO/PCT)	D-Pharm Ltd.	-----
*	S	(Q) WO96/03151 A2	02-1996	World(WO/PCT)	Cancer Res.	-----
*	T	(AL) WO96/07431 A1	03-1996	World(WO/PCT)	U. GA. Res. Fndtn.	-----

#### NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	[R] Firestone et al., "A Comparison of the Effects of Antitumor Agents Upon Normal Human Epidermal Keratinocytes and Human Squamous Cell Carcinoma," Journal of Investigative Dermatology, 94(5), 657-661 (May, 1990).
*	V	(S) Dagle et al., "Targeted Degradation of mRNA in Xenopus oocytes and Embryos Directed by Modified Oligonucleotides: Studies of An2 and Cyclin in Embryogenesis," Nucleic Acids Research, 18(16), 4751-4757 (August 25, 1990).
*	W	(T) Hakimelahi et al., "Design, Synthesis, and Structure-Activity Relationship of Novel Dinucleotide Analogs as Agents Against Herpes and Human Immunodeficiency Viruses," Journal of Medicinal Chemistry, 38(23), 4648-4659 (November 10, 1995).
*	X	(U) Naesens et al., "Anti-HIV Activity and Metaboli ...," Poster Session 1, The Tenth International Conference on Antiviral Research, Hotel Nikko, Atlanta, GA, April 6-11, 1997; published in Antiviral Research, 34(2), p. A54 (Abstract 40), Apr. 1997).

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<b>Notice of References Cited</b>	Application/Control No. 10/048,033	Applicant(s)/Patent Under Reexamination SHEPARD, H. MICHAEL	
	Examiner L. E. Crane 	Art Unit 1623	Page 2 of 3

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2001/0034440	10-2001	Shepard et al.	536/26.1
*	B	US-2002/0147175	10-2002	Shepard et al.	514/49
*	C	US-2002/0151519	10-2002	Shepard, H. Michael	514/50
	D	US-			
	E	US-			
	F	US-			
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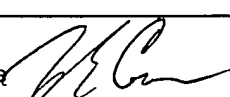
**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
*	N	(AM) WO97/28179 A1	08-1997	World(WO/PCT)	Regnts U. Calif.	-----
*	O	(AN) GB 982,776	02-1965	G. Britain	Wellcome Fndtn	-----
*	P	(AO) WO01/07454 A1	02-2001	World(WO/PCT)	Newbiotics, Inc.	-----
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	(V) Evrard et al., "An in vitro Nucleoside Analog Screening Method for Cancer Gene Therapy," Cell Biology and Toxicology, 12, 345-350 (1996).
*	V	(W) Berkow et al. (eds.), The Merck Manual of Diagnosis and Therapy, 16th Ed., Merck & Co., Rahway, NJ, May, 1992, only page 1278 supplied.
*	W	(X) Morrison & Boyd (eds.), Organic Chemistry, Allyn & Bacon, Inc., Boston, MA, 1973, only pages 1170-1180 supplied.
*	X	(Y) L. B. Townsend (ed.), Chemistry of Nucleosides and Nucleotides, Volume 3, Plenum Press, New York, NY, 1974, only Table of Contents, Bibliography pages 529-535, and Index pages 537-552 supplied.

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<b>Notice of References Cited</b>	Application/Control No. 10/048,033	Applicant(s)/Patent Under Reexamination SHEPARD, H. MICHAEL	
	Examiner L. E. Crane 	Art Unit 1623	Page 3 of 3

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
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	F	US-			
	G	US-			
	H	US-			
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	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	(Z) The American Heritage College Dictionary, Third Edition, Houghton Mifflin Co., New York, NY, 1997, only page 668 supplied.
*	V	(RA) Smith et al., "Second Passage Human Breast Cancer Cells," Cancer Research, 50(10), 2943-2948 (May, 1990).
	W	(SA) O'Neil et al. (eds.), The Merck Index, 13th Edition, Merck & Co., Whitehouse Station, NJ, 2001, only page 1452 supplied, see Entry No. 8191 which identifies "Tomudex."
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Form PTO-892 U.S. Department of Commerce	Serial Number <b>10/048,033</b>	Group Art Unit <b>1623</b>	Attachment to Paper Number <b>09212005</b>	
Notice of References Cited	APPLICANT(S) <b>Shepard</b>			

### Published U. S. Patent Applications


*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	Filing Date If Appropriate
*	<b>P1</b>	2001/0034440 A1	10/25/01	Shepard et al. (I)	536	026.800	
*	<b>P2</b>	2002/0147175 A1	10/10/02	Shepard et al. (II)	514	049.000	
*	<b>P3</b>	2002/0151519 A1	10/17/02	Shepard et al. (III)	514	050.000	

### U. S. Patent Documents

*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	Filing Date If Appropriate
*	<b>A</b>	5,212,291 A	05/18/93	Murdock et al. (I)	536	006.400	
*	<b>B</b>	5,116,827 A	05/26/92	Murdock et al. (II)	514	082.000	
*	<b>C</b>	5,070,082 A	12/03/91	Murdock et al. (III)	514	105.000	
*	<b>D</b>	5,077,283 A	12/31/91	Murdock et al. (IV)	514	094.000	
*	<b>E</b>	5,077,282 A	12/31/91	Murdock et al. (V)	514	080.000	
*	<b>F</b>	5,616,564 A	04/01/97	Rapaport et al.	514	044.000	01/07/94
*	<b>G</b>	6,245,750 B1	06/12/01	Shepard (I)	514	051.000	
*	<b>H</b>	5,457,187 A	10/10/95	Gmeiner et al.	536	025.500	
*	<b>I</b>	5,212,161 A	05/18/93	Moriniere et al.	514	050.000	
*	<b>J</b>	3,852,266 A	12/03/74	Kiyanagi et al.	536	028.550	
*	<b>K</b>	6,339,151 B1	02/15/02	Shepard et al. (IV)	536	026.800	
*	<b>AA</b>	6,495,553 B1	12/17/02	Shepard (II)	514	256.000	
*	<b>AB</b>	6,683,061 B1	01/27/04	Shepard et al. (V)	514	050.000	

### Foreign Patent Documents

*		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS		
*	<b>L</b>	W O 95/08556 A1	03/30/95	World(WO/PCT)	Amersham Intl.	-----	-----		

EXAMINER L. E. Crane 	DATE <b>09/20/05</b>	page 1 of 3 ¥: Reference not presently available.
*A copy of this reference is not being furnished with this office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)		

Form PTO-892 U.S. Department of Commerce	Serial Number <b>10/048,033</b>	Group Art Unit <b>1623</b>	Attachment to Paper Number <b>09212005</b>	
Notice of References Cited	APPLICANT(S)			
	Shepard			

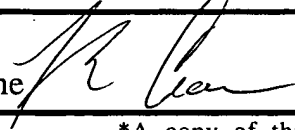
### Foreign Patent Documents (cont.)

* M	WO 99/20741	A1	04/29/99	World(WO/PCT)	Geron Corp.	-----	-----		
* N	WO 96/40708	A1	12/19/96	World(WO/PCT)	La Jolla Pharm. Co	-----	-----		
* O	WO 96/10300	A1	04/04/96	World(WO/PCT)	Isis Pharm., Inc.	-----	-----		
* P	WO 94/22483	A2	10/13/94	World(WO/PCT)	D-Pharm Ltd.	-----	-----		
* Q	WO 96/03151	A2	02/08/96	World(WO/PCT)	Cancer Res. ....	-----	-----		
* AL	WO 96/07431	A1	03/14/96	World(WO/PCT)	U. GA. Res. Fndtn.	-----	-----		
* AM	WO 97/28179	A1	08/07/97	World(WO/PCT)	Regnts U. Calif.	-----	-----		
* AN	GB 982,776		02/10/65	G. Britain	Wellcome Fndtn	-----	-----		
* AO	WO 01/07454	A1	02/01/01	World(WO/PCT)	Newbiotics, Inc.	-----	-----		

### Other References (Including Author, Title, Date, Pertinent Pages, etc.)

* R	Firestone et al., "A Comparison of the Effects of Antitumor Agents Upon Normal Human Epidermal Keratinocytes and Human Squamous Cell Carcinoma," <i>Journal of Investigative Dermatology</i> , 94(5), 657-661 (May, 1990).								
* S	Dagle et al., "Targeted Degradation of mRNA in <i>Xenopus</i> oocytes and Embryos Directed by Modified Oligonucleotides: Studies of An2 and Cyclin in Embryogenesis," <i>Nucleic Acids Research</i> , 18(16), 4751-4757 (August 25, 1990).								
* T	Hakimelahi et al., "Design, Synthesis, and Structure-Activity Relationship of Novel Dinucleotide Analogs as Agents Against Herpes and Human Immunodeficiency Viruses," <i>Journal of Medicinal Chemistry</i> , 38(23), 4648-4659 (November 10, 1995).								

† Month of publication data is unavailable. Issue Number information is provided whenever possible following the volume number in parentheses.

EXAMINER L. E. Crane 	DATE <b>09/20/05</b>	page 2 of 3 ¥: Reference not presently available.
*A copy of this reference is not being furnished with this office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)		

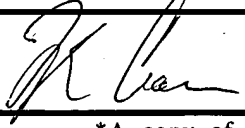
Form PTO-892 U.S. Department of Commerce	Serial Number <b>10/048,033</b>	Group Art Unit <b>1623</b>	Attachment to Paper Number <b>09212005</b>
Notice of References Cited	APPLICANT(S)		
	Shepard		

**Other References (Including Author, Title, Date, Pertinent Pages, etc.)**

* U	Naesens et al., "Anti-HIV Activity and Metabolism of Phosphoramidate Derivatives of D4T-MP with Variations in the Amino Acid Moiety," Poster Session 1, <u>The Tenth International Conference on Antiviral Research</u> , Hotel Nikko, Atlanta, GA, April 6-11, 1997; published in <i>Antiviral Research</i> , 34(2), p. A54 (Abstract 40), (April, 1997).
* V†	Evrard et al., "An <i>in vitro</i> Nucleoside Analog Screening Method for Cancer Gene Therapy," <i>Cell Biology and Toxicology</i> , 12, 345-350 (1996).
* W†	Berkow et al. (eds.), <u>The Merck Manual of Diagnosis and Therapy</u> , 16th Ed., Merck & Co., Rahway, NJ, May, 1992, only page 1278 supplied.
* X†	Morrison & Boyd (eds.), <u>Organic Chemistry</u> , Allyn & Bacon, Inc., Boston, MA, 1973, only pages 1170-1180 supplied.
* Y†	L. B. Townsend (ed.), <u>Chemistry of Nucleosides and Nucleotides</u> , Volume 3, Plenum Press, New York, NY, 1974, only Table of Contents, Bibliography pages 529-535, and Index pages 537-552 supplied.
* Z†	<u>The American Heritage College Dictionary</u> , Third Edition, Houghton Mifflin Co., New York, NY, 1997, only page 668 supplied.
* RA	Smith et al., "Second Passage Human Breast Cancer Cells," <i>Cancer Research</i> , 50(10), 2943-2948 (May, 1990).††
SA†	O'Neil et al. (eds.), <u>The Merck Index</u> , 13th Edition, Merck & Co., Whitehouse Station, NJ, 2001, only page 1452 supplied, see Entry No. 8191 which identifies "Tomudex."

† Month of publication data is unavailable. Issue Number information is provided whenever possible following the volume number in parentheses.

†† Copy supplied by applicant, but not correctly cited on the PTO-1449 of March 8, 2005.

EXAMINER L. E. Crane 	DATE <b>09/20/05</b>	page 3 of 3 ¥: Reference not presently available.
*A copy of this reference is not being furnished with this office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)		